

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1148	(key or switch or keyboard or key-board) near circuit near board	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/29 12:58
L2	72	1 with plate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/29 13:01
L3	234	plate same (key or keyboard or key-board) same circuit near board same (led or light or illuminat\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/29 13:09
L4	90	key with plate with light near guide	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/29 13:10
L5	130	key same plate same light near guide	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/29 13:10
L6	17	5 and "200"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/29 13:11
L7	1373	plate near circuit near board	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/29 13:12
L8	19	light near guide with 7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/29 13:12
S1	48513	(key or keyboard) with (plate or support)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/27 09:29

EAST Search History

S2	2122	S1 same (light or illuminat\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/27 09:30
S3	147	S2 same circuit near board	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/27 09:30

Day : Sunday
Date: 4/29/2007


PALM INTRANET

Time: 13:35:11

Inventor Name Search Result

Your Search was:

Last Name = LIAO

First Name = PIN-CHIEN

Application#	Patent#	Status	Date Filed	Title	Inventor Name
08383415	5594214	150	02/03/1995	SIGNAL TRANSMISSION FLAT CABLE	LIAO, PIN-CHIEN
08511132	5710397	150	08/04/1995	SWITCH ACTUATOR FOR MEMBRANE SWITCH	LIAO, PIN-CHIEN
08682491	5743386	150	07/17/1996	MEMBRANE SWITCH ASSEMBLY	LIAO, PIN-CHIEN
09425106	6570556	150	10/13/1999	POINTING STICK DEVICE AND THE MANUFACTURING METHOD THEREOF	LIAO, PIN-CHIEN
09432982	6379061	150	11/03/1999	SILICON CAP FOR USE IN THE POINTING STICK DEVICE	LIAO, PIN-CHIEN
09590889	6396016	150	06/09/2000	ELECTRONIC COMPONENT INCORPORATING PUSH SWITCH AND ROTARY ENCODER	LIAO, PIN-CHIEN
09598263	Not Issued	161	06/21/2000	Integrated knob wheel and a method for fabricating the same	LIAO, PIN-CHIEN
09642047	Not Issued	161	08/18/2000	Pointing stick	LIAO, PIN-CHIEN
09764397	6388219	150	01/19/2001	COMPUTER KEYBOARD KEY DEVICE MADE FROM A RIGID PRINTED CIRCUIT BOARD	LIAO, PIN-CHIEN
09858650	6441330	150	05/17/2001	KEYBOARD CIRCUIT USING CONDUITS WITHIN A BUS FOR AIR FLOW	LIAO, PIN-CHIEN
10096014	Not Issued	161	03/13/2002	Computer keyboard key device made from a rigid printed circuit board	LIAO, PIN-CHIEN
10786341	Not Issued	71	02/25/2004	Keyboard structure	LIAO, PIN-CHIEN
11250970	Not Issued	30	10/14/2005	Wireless input device	LIAO, PIN-CHIEN

<u>11270277</u>	Not Issued	25	11/09/2005	Optical pointing sensor and cursor control method thereof	LIAO, PIN-CHIEN
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Inventor Search Completed: No Records to Display.

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	LIAO	PIN-CHIEN	

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Day : Sunday
Date: 4/29/2007


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Time: 13:35:18

Inventor Name Search Result

Your Search was:

Last Name = HSU

First Name = CHIEN-SHIH

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<u>08502756</u>	<u>5670759</u>	150	07/14/1995	PUSH BUTTON SWITCH INCLUDING COMPLEMENTARY HOUSING AND ACTUATOR POLYGONAL SHAPES	HSU, CHIEN-SHIH
<u>09378690</u>	<u>6133538</u>	150	08/20/1999	KEYSWITCH WITH RUBBER DOME DISPOSED WITHIN HOUSING PROVIDED BY THE PLUNGER	HSU, CHIEN-SHIH
<u>09683244</u>	<u>6545238</u>	150	12/05/2001	KEY DEVICE WITH A SCISSORS MECHANISM	HSU, CHIEN-SHIH
<u>09764397</u>	<u>6388219</u>	150	01/19/2001	COMPUTER KEYBOARD KEY DEVICE MADE FROM A RIGID PRINTED CIRCUIT BOARD	HSU, CHIEN-SHIH
<u>09821284</u>	<u>6504120</u>	150	03/29/2001	PUSH-BUTTON SWITCH	HSU, CHIEN-SHIH
<u>09832042</u>	<u>6559399</u>	150	04/11/2001	HEIGHT-ADJUSTING COLLAPSIBLE MECHANISM FOR A BUTTON KEY	HSU, CHIEN-SHIH
<u>09881030</u>	<u>6491456</u>	150	06/15/2001	KEYBOARD THIN FILM CIRCUIT BOARD WITH TRENCHES TO RELEASE AIR FROM HOLLOW RUBBER DOMES	HSU, CHIEN-SHIH
<u>09898692</u>	<u>6924788</u>	150	07/03/2001	COLLAPSIBLE KEYBOARD	HSU, CHIEN-SHIH
<u>09964326</u>	Not Issued	161	09/28/2001	Pivot shaft structure for scissor mechanisms	HSU, CHIEN-SHIH
<u>10001789</u>	<u>6747867</u>	150	12/05/2001	ELEVATED AND LOWER KEYBOARD APPARATUS	HSU, CHIEN-SHIH
<u>10002037</u>	Not Issued	161	11/01/2001	Keyboard	HSU, CHIEN-SHIH
<u>10096014</u>	Not	161	03/13/2002	Computer keyboard key device	HSU, CHIEN-SHIH

	Issued			made from a rigid printed circuit board	
<u>10114276</u>	<u>6672782</u>	150	04/03/2002	KEYBOARD STRUCTURE	HSU, CHIEN-SHIH
<u>10115161</u>	<u>6726093</u>	150	04/02/2002	KEYBOARD AND KEY STRUCTURE WITH SCISSORS-SHAPED FRAME	HSU, CHIEN-SHIH
<u>10135666</u>	<u>6538222</u>	150	04/30/2002	PUSH BUTTON SWITCH APPARATUS AND METHOD OF ASSEMBLING THE SAME	HSU, CHIEN-SHIH
<u>10142023</u>	<u>6585217</u>	150	05/09/2002	ELECTRONIC INSTRUMENT SUPPORTING APPARATUS FOR USE WITH INPUT DEVICE	HSU, CHIEN-SHIH
<u>10154996</u>	<u>6992657</u>	150	05/24/2002	INPUT DEVICE	HSU, CHIEN-SHIH
<u>10161138</u>	<u>6633012</u>	150	05/30/2002	KEY DEVICE WITH A SCISSORS-LIKE STRUCTURE	HSU, CHIEN-SHIH
<u>10322235</u>	<u>6950038</u>	150	12/17/2002	COLLAPSIBLE KEYBOARD	HSU, CHIEN-SHIH
<u>10342208</u>	<u>6761494</u>	150	01/15/2003	BUTTON APPARATUS WITH A COMPLEX ELASTIC UNIT	HSU, CHIEN-SHIH
<u>10397456</u>	<u>7034718</u>	150	03/26/2003	KEYBOARD WITH ELEVATED KEYS	HSU, CHIEN-SHIH
<u>10407400</u>	<u>6713700</u>	150	04/04/2003	ELEVATABLE KEY SWITCH AND KEYBOARD WITH THE SAME	HSU, CHIEN-SHIH
<u>10410987</u>	Not Issued	161	04/10/2003	Collapsible keyboard	HSU, CHIEN-SHIH
<u>10435838</u>	<u>6706986</u>	150	05/12/2003	SCISSORS-LIKE LINKAGE STRUCTURE, KEY SWITCH INCLUDING THE STRUCTURE AND METHOD OF ASSEMBLING THE SAME	HSU, CHIEN-SHIH
<u>10463900</u>	Not Issued	161	06/18/2003	Curved profile keyboard having scissors-like key switch	HSU, CHIEN-SHIH
<u>10632990</u>	<u>6872024</u>	150	08/04/2003	PIVOT SHAFT STRUCTURE FOR SCISSOR MECHANISMS	HSU, CHIEN-SHIH
<u>10786341</u>	Not Issued	71	02/25/2004	Keyboard structure	HSU, CHIEN-SHIH
<u>10788110</u>	<u>7125180</u>	150	02/26/2004	COLLAPSIBLE KEYBOARD WITH SUPPORTING STRUCTURE	HSU, CHIEN-SHIH
<u>10817256</u>	Not	41	04/03/2004	Input module and operating	HSU, CHIEN-SHIH

	Issued			method thereof	
<u>10824812</u>	<u>7085129</u>	150	04/15/2004	SUPPORT APPARATUS	HSU, CHIEN-SHIH
<u>10838547</u>	<u>6975506</u>	150	05/04/2004	ELECTRONIC APPARATUS AND INPUT DEVICE WITH MOVABLE SUPPORT DEVICE	HSU, CHIEN-SHIH
<u>10844900</u>	<u>7052195</u>	150	05/12/2004	FOLDABLE INPUT APPARATUS	HSU, CHIEN-SHIH
<u>10863737</u>	<u>6964531</u>	150	06/08/2004	LIGHT MODULE AND KEYBOARD UTILIZING SAME	HSU, CHIEN-SHIH
<u>11019562</u>	Not Issued	41	12/21/2004	Keyboards	HSU, CHIEN-SHIH
<u>11091838</u>	Not Issued	71	03/28/2005	Collapsible keyboard	HSU, CHIEN-SHIH
<u>11095573</u>	<u>7022927</u>	150	04/01/2005	KEYBOARDS WITH ELEVATED KEYS	HSU, CHIEN-SHIH
<u>11250970</u>	Not Issued	30	10/14/2005	Wireless input device	HSU, CHIEN-SHIH
<u>11501568</u>	Not Issued	30	08/09/2006	Adjustable mouse	HSU, CHIEN-SHIH
<u>11653871</u>	Not Issued	30	01/17/2007	Key operated apparatus having shield and method of making the same	HSU, CHIEN-SHIH
<u>11688231</u>	Not Issued	20	03/19/2007	ELECTRONIC DEVICE CAPABLE OF VARYING APPEARANCE	HSU, CHIEN-SHIH

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 HSU CHIEN-SHIH

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